



# 80°C - Paper Masking Tape 2321

## Product Data Sheet

Date: February 2012  
Supersedes: April 1997

### Product Description

3M Paper Masking Tape 2321 is a chamois coloured crepe paper coated with a cross linked rubber resin adhesive.

### Key Features

Reliable in low temperature bake cycles of up to 80°C  
Suitable for Infrared / UV curing.  
Good solvent and moisture resistance.  
Crepe paper backing for conformability that will maintain integrity when formed around corners.  
Backing saturated for easy tear – resists slivering yet hand tearable.  
Rubber adhesive with instant adhesion.  
Good holding power that resists lifting or curling and helps reduce rework.  
Special backsize treatment controls unwind and helps reduce waste.  
Designed for indoor use only. Tape should not be subjected to outdoor exposure or prolonged periods of sunlight as product may become very difficult to remove.

### Physical Properties

Adhesive Type	Rubber resin
Backing Type	Crepe Paper
Tape Colour	Chamois
Thickness AFERA 5006	0.134 mm

### Performance Characteristics

Adhesion to Stainless Steel AFERA 5001	7.8 N/25mm
Tensile Strength AFERA 5004	80.4 N/25mm
Elongation at break	10.1%
Temperature Range	80°C for 1 hour

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**Storage** Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

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**Shelf Life** 3M 2321 has a shelf life of 12 months from date of manufacture when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity

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**Precautionary Information** Refer to product label and Material Safety Data Sheet for health and safety information before using the product.  
For information please contact your local 3M Office.  
[www.3M.com](http://www.3M.com)

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Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations

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3M United Kingdom PLC 3M House, 28 Great Jackson Street, Manchester, M15 4PA	Product Information : Tel 0870 60 800 50 Fax 0870 60 700 99	3M Ireland Limited The Iveagh Building The Park, Carrickmines Dublin 18, Ireland	Customer Service : Tel (01) 280 3555 Fax (01) 280 3509
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